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## MARRIAGES, BIRTHS, AND DEATHS IN GREAT BRITAIN.

## No. I.—ENGLAND AND WALES.

MARRIAGES DURING THE THIRD QUARTER (JULY—SEPTEMBER) AND OF  
BIRTHS AND DEATHS DURING THE FOURTH QUARTER  
(OCTOBER—DECEMBER) OF 1863.

THE general result of the quarterly returns is favourable. The marriage-rate was above the average during the first nine months of the last year for which we have returns; and it is well known that they afford a good indication of the opinions which the people themselves have of their prospects in life. The births are returned for the last quarter of the year, and greatly exceed the average; while the deaths are also above the average, but to a much less extent.

The marriage returns of the last quarter are not in; but in spite of some discouragement it is evident that the year of the marriage of the Prince and Princess of Wales will be the anniversary of more than the usual number of such celebrations. The birth-rate of the year 1863 is the highest that has been observed in England; and the rate of mortality, owing chiefly to the prevalence of fever and of scarlatina, is also higher than is usual.

ENGLAND :—MARRIAGES, BIRTHS, and DEATHS, returned in the Years  
1857-63, and in the QUARTERS of those Years.

## Calendar YEARS, 1857-63 :—Numbers.

Years .....	'63.	'62.	'61.	'60.	'59.	'58.	'57.
Marriages No.	—	163,991	163,706	170,156	167,723	156,070	159,097
Births..... „	729,399	711,691	696,406	684,048	689,881	655,481	663,071
Deaths..... „	475,582	436,514	435,114	422,721	440,781	449,656	419,815

## QUARTERS of each Calendar Year, 1857-63.

## (I.) MARRIAGES :—Numbers.

Qrs. ended last day of	'63.	'62.	'61.	'60.	'59.	'58.	'57.
March .....No	35,454	33,976	33,274	35,150	35,382	29,918	33,321
June ..... „	44,058	40,771	42,012	43,777	42,042	39,890	41,267
Septmbr..... „	41,902	40,585	39,884	40,541	39,803	38,599	38,669
Decmbr. .... „	—	48,659	48,536	50,688	50,496	47,663	45,840

**QUARTERS of each Calendar Year, 1857-63.**

**(II.) BIRTHS:—Numbers.**

<i>Qrs. ended last day of</i>	'63.	'62.	'61.	'60.	'59.	'58.	'57.
March .....No.	186,653	182,005	172,933	183,180	175,532	170,959	170,430
June ..... „	189,611	185,638	184,820	174,028	175,864	169,115	170,444
Septmbr. .... „	173,125	172,237	172,033	164,121	168,394	157,445	161,181
Decmbr. .... „	180,010	171,811	166,620	162,719	170,091	157,962	161,016

**(III.) DEATHS:—Numbers.**

<i>Qrs. ended last day of</i>	'63.	'62.	'61.	'60.	'59.	'58.	'57.
March .....No.	128,524	122,192	121,215	122,617	121,580	125,819	108,665
June ..... „	118,375	107,555	107,558	110,869	105,631	107,142	100,046
Septmbr. .... „	112,384	92,225	101,232	86,312	104,216	98,142	100,528
Decmbr. .... „	116,299	114,542	105,109	102,923	109,354	118,553	110,576

**MARRIAGES.**—83,804 persons were married in the quarter that ended on September 30th, 1863. The weddings were 41,902, and exceed by 1,317 the weddings in the summer quarter of 1862, and by 2,018 the weddings in the summer preceding. The marriage-rate was 1·616 per cent., and this is above the average of ten preceding quarters. Thus the marriage meter indicates by its rise a steady improvement in the condition and prospects of the great body of the nation. London takes the lead, and is followed by all its surrounding divisions; in the interval between 1861 and 1863, the summer marriages rose from 7,322 to 8,031 in the metropolis; from 3232 to 3512 in Kent and the other south-eastern counties. A notable increase also appears in the returns of the counties of Hertford, Oxford, Bedford, and Cambridge; in Suffolk and Norfolk; while marriage decreased in Wilts, Devon, and Somerset; but increased in Gloucester, Bristol, Salop, Stafford, and Warwick, which are pervaded in different degrees by prosperous coal and iron works. Leicester, Lincoln, and Derby show an increase; Nottingham indicates some depression.

The marriages of Cheshire and Lancashire fell from 7,086 in the summer quarter of 1861 to 6,376 in the corresponding quarter of 1862, but in the summer quarter of the year 1863 rose again to 6,999, and thus gave the signal of reaction. Yorkshire sympathized with Lancashire,—especially in Huddersfield, Halifax, Bradford and Hull,—but the reaction in this great county was more complete; and the people of Leeds and Sheffield married in greater numbers than they did in either of the two preceding summer quarters. The marriages increased steadily in the northern counties; and the principality of Wales, either animated by loyalty, or by the heat of the iron trade, surpassed the metropolis in the rise of its marriage-rate, which exceeded by 12 per cent. the summer rate of Wales in 1861.

**BIRTHS.**—180,010 births were registered in the last quarter of the year 1863; and the birth-rate of the quarter was 3·461, which is considerably above the average-rate of the autumn quarter. Children are not born in equal numbers throughout the year; and, in general, births are at the highest in the winter quarter, and at the lowest in the autumn quarter of the year. But the seasons of the last year were exceptional, for the birth-rate was highest in the spring, and lowest in the summer quarter; and in all the quarters the rate was above the average.

ENGLAND:—*Annual Rates per Cent. of PERSONS MARRIED, BIRTHS, and DEATHS, during the YEARS 1857-63, and the QUARTERS of those Years.*

*Calendar YEARS, 1857-63 :—General Percentage Results.*

YEARS .....	'63.	Mean '53-'62.	'62.	'61.	'60.	'59.	'58.	'57.
Estmtd. Popln. of England in thousands in middle of each Year....	20,554	—	20,337	20,119	19,903	19,687	19,471	19,257
Persons Mar- ried Per ct. }	—	1·670	1·612	1·628	1·710	1·704	1·604	1·652
<i>Births</i> .... „	3·549	3·427	3·500	3·461	3·437	3·504	3·366	3·443
<i>Deaths</i> .... „	2·314	2·211	2·146	2·163	2·124	2·239	2·309	2·180

*QUARTERS of each Calendar Year, 1857-63.*

(I.) PERSONS MARRIED :—*Percentages.*

<i>Qrs. ended last day of</i>	'63.	Mean '53-'62.	'62.	'61.	'60.	'59.	'58.	'57.
March....Per ct.	1·404	1·394	1·360	1·346	1·422	1·464	1·252	1·410
June..... „	1·722	1·693	1·610	1·678	1·766	1·716	1·646	1·722
Septmbr. „	1·616	1·607	1·582	1·570	1·614	1·602	1·570	1·592
Decmbr. „	—	1·975	1·890	1·906	2·012	2·026	1·934	1·880

(II.) BIRTHS :—*Percentages.*

<i>Qrs. ended last day of</i>	'63.	Mean '53-'62.	'62.	'61.	'60.	'59.	'58.	'57.
March....Per ct.	3·698	3·594	3·644	3·500	3·707	3·631	3·576	3·604
June .... „	3·705	3·587	3·666	3·690	3·512	3·588	3·488	3·555
Septmbr. „	3·337	3·292	3·356	3·388	3·267	3·389	3·204	3·316
Decmbr. „	3·461	3·236	3·338	3·272	3·230	3·414	3·205	3·304

(III.) DEATHS :—*Percentages.*

<i>Qrs. ended last day of</i>	'63.	Mean '53-'62.	'62.	'61.	'60.	'59.	'58.	'57.
March....Per ct.	2·546	2·498	2·447	2·453	2·481	2·515	2·631	2·298
June ..... „	2·313	2·191	2·124	2·147	2·237	2·155	2·210	2·087
Septmbr. „	2·166	1·982	1·797	1·994	1·718	2·097	1·997	2·068
Decmbr. „	2·236	2·178	2·226	2·064	2·043	2·195	2·406	2·269

The account of 1863 makes the registered births in that year 729,399; and the birth-rate is 3·549, or 0·122 above the average (3·427) of the ten preceding years. The births exceeded by 17,708 the births in the year 1862, which was itself more prolific than any year that had gone before it.

It is shown in the Census Report that the number of wedded childbearing women is increasing faster than the general population, and this partly accounts for the increase of the birth-rate.

**INCREASE OF POPULATION.**—As the births were 180,010, the deaths 116,299, the ascertained natural increase of population in the last quarter of the year was 63,711. About 15,319 persons of English origin emigrated during the quarter. The emigrants from the United Kingdom of which the emigration commission furnishes an account amounted to 43,123, of whom about 2,850 were foreigners.

68,280 emigrants of English origin sailed from ports at which there are emigration agents in the year 1863; and of their number 36,312 sailed to the United States, 2,843 to the North American Colonies, 27,487 to the Australian Colonies, and 1,638 to other places. The emigrants from the United Kingdom in the year were 215,025,—124,433 males and 90,592 females,—after excluding 8,733 foreigners who sailed from British ports.

Allowing for unregistered births, and for emigration, the increase of the population of England was about 215,537 in the year; while the emigration from Ireland reduced the rest of the population, so that the probable increase of the United Kingdom was about 190,428.

The Registrar General of Ireland is now empowered to register births and deaths, and under his able superintendence the country will learn the exact numbers in that part of the United Kingdom during the ensuing year.

**PRICES, PAUPERISM, AND THE WEATHER.**—Fortunately for the country, while the price of meat remained nearly stationary, the prices of wheat and the prices of potatoes are kept down by the abundant crops, and this was as advantageous to the people at large, as it was to the monetary world. Beef by the carcase at the London markets was quoted at 4*d.* and 6½*d.* in the autumn quarters of 1861, 1862, and 1863; mutton in the same quarters at 4½*d.*, 5½*d.*, 5*d.* and 6½*d.*, 6½*d.* and 7*d.* The average price of beef in the last quarter was 5½*d.*, of mutton 6*d.* a pound. Wheat in the corresponding autumn quarters was 59*s.* 3*d.*, 48*s.* 2*d.*, and 40*s.* 6*d.*; potatoes 6*s.*, 5*s.*, and 3*s.* 6*d.* a hundredweight wholesale. While potatoes were 13*s.* a ton in 1862, they fell to 10*s.* in 1863. Wheat in the last autumn was 40*s.* 6*d.*, to which it fell progressively from 59*s.* 3*d.* in the autumn of 1861. The average price of wheat was 55*s.* 5*d.* in 1862, and 44*s.* 8*d.* in 1863; the reduction was 19 per cent.; and the wheat entered for home consumption fell from nearly *ten* to less than *six* million quarters.

The paupers in the receipt of relief were 951,895 in 1862, and 993,491 in 1863; but the distress culminated in the first three months of the year, when 1,091,873 paupers were on the lists, which at the end of the year contained 935,013; a number less by 105,143 than the paupers of the corresponding quarter of the previous year. The change is still greater in the cotton districts, where, as we learn from the report of the Central Executive Committee, the numbers in the receipt of relief from the guardians and from local committees was 448,955 in the last week of November, 1862, and 170,850 in the last week of November, 1863. It is difficult to conceive what the distress and the mortality might have been in the manufacturing districts, had it not been for the Poor Law and for the charity of the nation, which has placed 1,323,493*l.* at the disposal of the able committee of which Lord Derby is the chairman.

The weather of the quarter presented some peculiarities. The temperature at the latter end of October and the beginning of December was colder than the average of the season at Greenwich; but the mean temperature of the season was 3°·2 above the average of 92 years. The rain in three months was 4·6 inches, which is 2·5 inches below the average. The water supply was therefore in some degree defective. Fog prevailed on 66 out of 92 days. Violent storms blew, particularly about the middle of the quarter, and swept the face of the earth.

CONSOLS, PROVISIONS, PAUPERISM, and TEMPERATURE, in each of the Nine  
 QUARTERS ended 30th December, 1863.

1	2	3	4 5		6	7 8		9
Quarters ending	Average Price of Consols (for Money).	Average Price of Wheat per Quarter in England and Wales.	Average Prices of Meat per lb. at Leadenhall and Newgate Markets (by the Carcase), with the <i>Mean</i> Prices.		Average Prices of Potatoes (York Regents) per Ton at Waterside Market, Southwark.	Pauperism.		Mean Tem- pera- ture.
			Beef.	Mutton.		Quarterly Average of the Number of Paupers relieved on the <i>last day</i> of each week.	In-door.	
1861	£	s. d.	d. d. d.	d. d. d.	s. s. s.			
31 Dec.	93 $\frac{2}{8}$	59 3	4—6 $\frac{1}{2}$ 5 $\frac{1}{8}$	4 $\frac{3}{4}$ —6 $\frac{3}{4}$ 5 $\frac{3}{8}$	110—130 120	128,533	716,096	45 $\frac{5}{10}$
1862								
31 Mar.	93 $\frac{1}{8}$	60 1	4—6 $\frac{1}{2}$ 5 $\frac{1}{8}$	4 $\frac{3}{4}$ —6 $\frac{1}{2}$ 5 $\frac{3}{8}$	130—155 142	143,926	804,272	41 $\frac{1}{10}$
30 June	93 $\frac{6}{8}$	56 8	4—6 5	5—7 6	180—200 190	127,863	781,858	53 $\frac{3}{10}$
30 Sept.	93 $\frac{2}{8}$	56 10	4 $\frac{1}{2}$ —6 $\frac{1}{2}$ 5 $\frac{1}{2}$	5 $\frac{1}{2}$ —7 6 $\frac{1}{8}$	100—130 115	119,592	789,914	58 $\frac{7}{10}$
31 Dec.	93 $\frac{1}{8}$	48 2	4—6 $\frac{1}{2}$ 5 $\frac{1}{8}$	5 $\frac{1}{2}$ —6 $\frac{3}{4}$ 6	90—110 100	132,663	907,493	45 $\frac{0}{10}$
1863								
31 Mar.	92 $\frac{4}{8}$	46 7	4—6 $\frac{1}{2}$ 5 $\frac{1}{8}$	5—7 6	120—130 125	143,661	948,212	42 $\frac{6}{10}$
30 June	93 $\frac{1}{8}$	46 2	4 $\frac{1}{2}$ —6 $\frac{1}{2}$ 5 $\frac{1}{2}$	4 $\frac{3}{4}$ —6 $\frac{3}{4}$ 5 $\frac{3}{8}$	110—130 120	127,852	879,241	53 $\frac{0}{10}$
30 Sept.	93	45 7	4 $\frac{1}{2}$ —6 $\frac{1}{2}$ 5 $\frac{3}{8}$	4 $\frac{3}{4}$ —6 $\frac{3}{4}$ 5 $\frac{3}{8}$	70—105 87	120,189	819,795	58 $\frac{8}{10}$
31 Dec.	92 $\frac{7}{8}$	40 6	4—6 $\frac{1}{2}$ 5 $\frac{1}{8}$	5—7 6	60—80 70	130,072	804,941	46 $\frac{8}{10}$

Col. 6 is deduced from the Weekly Tables published in the *Economist*. The average of the highest and of the lowest weekly prices is here shown in cols. 4, 5, and 6, and not the absolute highest or lowest price quoted at any period of the quarter.

Cols. 7 and 8 are deduced from the Returns of the Poor Law Board. The Returns now relate to 655 Unions, &c., comprising a population of 19,885,921 (in 1861), and do not include the paupers of parishes, &c., incorporated under Gilbert's Act, or still under the 43rd Elizabeth; Lunatic Paupers in Asylums and Vagrants relieved in the above Unions are also excluded. They amounted on January 1st, 1860, to—Insane Persons, 31,554; Vagrants, 1,542. The rest of the paupers on that day amounted to 817,800.

DEATHS; AND THE STATE OF THE PUBLIC HEALTH.—The deaths in the last 92 days of the year were 116,299; and the mortality was at the rate of 2·236 per cent., or ·058 above the quarter's average. The mortality was at the rate of 2·452 in the chief town districts, and of 1·946 in the country and small districts; the mortality in the towns being near its average, and in the country above its average.

**ANNUAL RATE of MORTALITY per Cent. in TOWN and COUNTRY DISTRICTS of ENGLAND in each Quarter of the Years 1863-61.**

	Area in Statute Acres.	Population Enumerated.		Quarters ending	Annual Rate of Mortality per Cent. in each Quarter of the Years			
		1851.	1861.		1863.	Mean '63-62.	1862.	1861.
In 142 Districts, and 56 Sub-districts, comprising the <i>Chief Towns</i> .....	3,287,151	9,155,964	10,930,841	March	2·705	2·688	2·661	2·658
				June....	2·478	2·336	2·265	2·271
				Sept. ..	2·404	2·239	1·977	2·193
				Dec. ....	2·462	2·454	2·512	2·291
				Year ....	2·512	2·429	2·354	2·353
In the remaining Districts and Sub- districts of Eng- land and Wales, comprising chiefly <i>Small Towns</i> and <i>Country Parishes</i> }	34,037,732	8,771,645	9,135,383	Year ....	2·064	1·970	1·894	1·938
				March	2·343	2·287	2·184	2·210
				June ..	2·102	2·031	1·949	1·999
				Sept. ..	1·864	1·694	1·573	1·753
				Dec. ....	1·946	1·866	1·870	1·790

*Note.*—The three months January, February, March, contain 90, in leap year 91 days; the three months April, May, June, 91 days; each of the last two quarters of the year 92 days. For this inequality a correction has been made in the calculations, also for the difference between 365 and 365·25 days, and 366 and 365·25 days in leap year.

475,582 deaths were registered in the year; and the mortality was at the rate of 2·314 per cent.; the average of the preceding ten years being 2·211. The death-toll instead of 22 was 23 in 1,000; so of every 1,000 living *one* was sacrificed in the year. The mortality of the year in the chief town districts was at the rate of 25, in the rest of the country 21, per 1000.

**Average Annual Rate of Mortality in the Eleven Divisions of England in the Ten Years 1851-60, and in each of the Years 1862 and 1863.**

Divisions.	Average Annual Rate of Mortality per 1,000 in Ten Years, 1851-60.	Deaths Annually to 1,000 Living.	
		1862.	1863.
I. London .....	23·63	23·38	24·83
II. South-Eastern counties .....	19·55	18·09	19·88
III. South Midland „ .....	20·44	19·16	21·68
IV. Eastern counties .....	20·58	19·28	22·00
V. South-Western counties .....	20·01	18·74	21·51
VI. West Midland „ .....	22·35	21·07	22·69
VII. North Midland „ .....	21·10	19·52	21·68
VIII. North-Western „ .....	25·51	25·07	25·84
IX. Yorkshire .....	23·09	23·23	25·18
X. Northern counties .....	21·99	22·42	23·30
XI. Monmouthshire and Wales.....	21·28	20·74	21·01

The number of deaths was higher in every division than it was in the corresponding quarter of 1861; and also in 1862, except in the West Midland division, in the North Western (Lancashire and Cheshire), in Yorkshire, and in the Northern division, where the deaths were less numerous than they had been. The deaths in the South Eastern division rose from 8,427 in the last quarter of 1861 to 9,269 in the corresponding quarter of 1863; in the South Midland division from 6,176 to 6,964; in the Eastern division from 5,552 to 6,011; in the South Western division from 8,474 to 9,716, where Wilts and Cornwall were the greatest sufferers.

Yet in Salisbury only 24 deaths were registered out of a population of 9,039. This city was formerly one of the unhealthiest small cities in the kingdom; and in the ten years 1841-50 the mortality was at the rate of 28 in 1,000; cholera with diarrhoea was fatal in the epidemic of 1849 to 20 in every 1,000 of its inhabitants. Aroused into activity on the approach of the second cholera epidemic, a Local Board of Health was appointed, and proceeded to do its work effectually. The open drains running through the streets were filled up, a *complete system* of drainage was carried out, and works were established which provide a plentiful supply of water. These municipal reforms, commenced in 1853, were completed in 1854; and the death-toll has been levied with less severity ever since the year 1855. The mortality in the ten years 1851-60 fell to 24 in 1,000, and though higher in the first was lower in the last five years of this period. The mortality was at the rate of 27 in 1862, and 15 per 1,000 in 1863. The full effects of sanitary improvements only become apparent after some years; and the disturbance of the seeds of disease is sometimes followed by epidemics, as was apparently the case in Salisbury, where the mortality was at the rate of 29 and 27 in 1,000 during 1854 and 1855; while in 1856 the mortality fell to 22, and after some fluctuation to 18 in 1860 and 1861. This happy healthy state was disturbed by epidemics of measles and whooping-cough in 1862, when 240 people died from all causes, and the mortality was at the rate of 27 in 1,000. In the year 1863, the vigilance of the Board of Health was again rewarded, and the mortality fell to 15 in 1,000; thus justifying the sanguine Registrar when he says:

“In my previous report I stated that in my opinion the low rate of mortality was owing to the completeness of the sanitary improvements lately carried into effect, and I attribute the continued favourable state of the public health in this district to the same cause. It is a remarkable fact, that in a population of 9,039 the deaths have been only 44 in a half-year.”

At the rates still prevailing in other towns the deaths in a half-year would have been 113; thus 79 lives were saved. The Sick City, healed in his county, is a cheering memorial near the ashes of Lord Herbert, which lie above Salisbury, on a tributary of the Avon. But, as experience proves, the health of a city, like the sacred fire on the altar, requires the constant vigilance of its guardians, otherwise its flames expire.

Staffordshire and Warwickshire, in the West Midland counties, as well as Yorkshire and the Northern division, experienced a higher rate of mortality in the last quarter than they did in the corresponding quarter of 1861, but a lower rate than they experienced in 1862. This was also the case with Lancashire and Cheshire.

The mortality of the North-western division (Lancashire and Cheshire), instead of being 17, was nearly 26 (25·51) in 1,000 during the ten years 1851-60; it was 25·07 in 1862, and 25·84, or a little above the average in 1863. The people of Lancashire have been so busy in clothing the world that their workpeople have been neglected, and been destroyed by thousands every year, for the want of the most elementary sanitary conveniences, which we may hope will now be provided under the Public Works Act.



ENGLAND: — MARRIAGES *Registered in Quarters ended 30th September, 1863-61; and BIRTHS and DEATHS in Quarters ended 31st December, 1863-61.*

1 DIVISIONS. (England and Wales.)	2 AREA in Statute Acres.	3 POPULATION, 1861. (Persons.)	4 5 6 MARRIAGES in Quarters ended 30th September,		
			'63.	'62.	'61.
ENGLD. & WALES....Totals	37,324,883	No. 20,066,224	No. 41,902	No. 40,585	No. 39,884
I. London .....	77,997	2,803,989	8,031	8,067	7,322
II. South-Eastern .....	4,065,935	1,847,661	3,512	3,489	3,232
III. South Midland .....	3,201,290	1,295,497	2,152	2,032	1,972
IV. Eastern .....	3,214,099	1,142,580	1,651	1,639	1,560
V. South-Western .....	4,993,660	1,835,714	3,211	3,351	3,364
VI. West Midland .....	3,865,332	2,436,568	5,064	4,872	4,631
VII. North Midland .....	3,540,797	1,288,928	2,250	2,113	2,130
VIII. North-Western .....	2,000,227	2,935,540	6,999	6,376	7,086
IX. Yorkshire .....	3,654,636	2,015,541	4,386	4,128	4,245
X. Northern .....	3,492,322	1,151,372	2,294	2,285	2,241
XI. Monmthsh. & Wales	5,218,588	1,312,834	2,352	2,233	2,101

  

7 DIVISIONS. (England and Wales.)	8 9 10 BIRTHS in Quarters ended 31st December.			11 12 13 DEATHS in Quarters ended 31st December,		
	'63.	'62.	'61.	'63.	'62.	'61.
ENGLD. & WALES....Totals	No. 180,010	No. 171,811	No. 166,620	No. 116,299	No. 114,542	No. 105,109
I. London .....	27,127	23,783	23,567	18,657	17,717	16,173
II. South-Eastern .....	15,524	15,057	14,439	9,269	8,895	8,427
III. South Midland .....	11,058	10,628	10,221	6,964	6,389	6,176
IV. Eastern .....	9,187	9,145	8,701	6,011	5,690	5,552
V. South-Western .....	14,588	14,824	13,728	9,716	8,826	8,474
VI. West Midland .....	22,144	21,329	20,961	13,303	14,306	11,763
VII. North Midland .....	11,204	10,980	10,745	7,058	6,401	6,065
VIII. North-Western .....	27,398	26,444	26,156	19,532	20,186	19,227
IX. Yorkshire .....	19,514	18,426	17,575	12,437	12,834	10,928
X. Northern .....	11,374	10,830	10,458	6,558	6,901	6,206
XI. Monmthsh. & Wales	10,892	10,365	10,069	6,594	6,397	6,118

## REMARKS ON THE WEATHER

DURING THE QUARTER ENDING 31ST DECEMBER, 1863.

*By JAMES GLAISHER, ESQ., F.R.S., &c., Sec. of the British Meteorological Society.*

Till October 9th the temperature was alternately warm and cold. On October 10th a warm period set in, and continued to the 22nd inclusive, the average daily excess of mean temperature was nearly  $5^{\circ}$ ; the weather then changed, and till November 13th the weather was variable with respect to warmth, some days being in excess of temperature to a considerable amount, and others below, but the latter preponderated; and the daily deficiency of warmth for the 22 days ending November 13th was rather more than  $1^{\circ}$  daily. From this time to the end of the quarter there was an excess of temperature over the average, amounting, from these 48 days ending December 31st, to  $4^{\circ}\frac{1}{2}$  daily. The same excess of temperature extended over the country. The period from October 30th to the beginning of December was unusually stormy, even for the time of the year. Successive gales of wind occurred till November 4th. Other severe storms took place all over the country on November 21st and December 2nd and 3rd. On October 30th the heaviest pressure within the preceding 20 years took place, viz., one of  $29\frac{1}{2}$  lbs. on the square foot. On December 3rd, at Greenwich, at 7h. 30m. A.M., the barometer reading was 28.79 in., and remained at this reading for 42 minutes, then turned to increase, and was 30.22 in. by noon on the 4th; at Castleton the increase was 1.1 in. in 13 hours; at Cockermouth, between December 3rd, at 9 A.M., and December 4th, at 9 A.M., was 1.34 in. So that the increase from the 3rd to the 4th all over the country was extraordinary. The variations of atmospheric pressures between October 27th and December 5th were very frequent and to large amounts.

The mean temperature of October was  $51^{\circ}.6$ , being nearly the same as in 1862, when it was  $51^{\circ}.8$ , and less than in 1861, when it was  $54^{\circ}.9$ .

The mean temperature of November was  $45^{\circ}.7$ , being higher than any November since 1857, which was  $45^{\circ}.8$ .

The mean temperature of December was  $43^{\circ}.2$ , being  $0^{\circ}.4$  less than in 1862; higher than in 1861, which was  $41^{\circ}.0$ ; and higher than in any other year back to 1857, which was  $45^{\circ}.1$ .

*The mean high day temperature* in October was that of the average for the month, in November was  $2^{\circ}$  in excess, and in December  $3^{\circ}.4$  in excess above the average.

*The mean low night temperature* in the three months was in excess to the amount of  $2^{\circ}.1$  in October,  $2^{\circ}.9$  in November, and  $1^{\circ}.1$  in December.

Therefore the days in October were of the average value, and were warm in both November and December, and the nights were warm throughout the quarter.

*The mean temperature of the air* in October was  $1^{\circ}$ , in November was  $1^{\circ}\frac{3}{4}$ , and in December was  $3^{\circ}$  nearly in excess over their respective averages of the preceding 22 years.

The mean temperature of the dew point was in excess in each month of the quarter, to the amount of  $1^{\circ}\frac{1}{4}$ ,  $2^{\circ}\frac{1}{2}$ , and  $1^{\circ}\frac{1}{2}$  in each month respectively.

The degree of humidity of the air was very nearly the same as its average value in the months of October and November, and was below its average in December.

The pressure of the atmosphere was a little below its average in October, and above in November and December.

The fall of rain at Greenwich was below its average in each month, and to the amount of  $2\frac{1}{2}$  inches upon the quarter.

The mean temperature of the air at Greenwich in the three months ending November, constituting the three autumn months, was  $50^{\circ}\cdot 3$ , being  $0^{\circ}\cdot 9$  above the average of the preceding 92 years.

1863. Months.		Temperature of										Elastic Force of Vapour.		Weight of Vapour in a Cubic Foot of Air.	
		Air.			Evaporation.		Dew Point.		Air— Daily Range.		Water  of the Thames				
		Mean.	Diff. from Average of 92 Years.	Diff. from Average of 22 Years.	Mean.	Diff. from Average of 22 Years.	Mean.	Diff. from Average of 22 Years.	Mean.	Diff. from Average of 22 Years.		Mean.	Diff. from Average of 22 Years.	Mean.	Diff. from Average of 22 Years.
Oct. ....	51·6	+2·1	+1·1	49·7	+1·2	47·8	+1·4	12·7	-2·0	54·8	In. ·333	In. +·016	Gr. 3·7	Gr. 0·0	
Nov. ....	45·7	+3·3	+1·7	44·2	+2·6	42·4	+2·6	10·8	-0·9	48·5	·271	+·019	3·1	+0·3	
Dec. ....	43·2	+4·2	+2·9	41·1	+2·3	38·5	+1·4	11·8	+2·3	44·0	·233	+·010	2·7	+0·1	
Mean.....	46·8	+3·2	+1·9	45·0	+2·0	42·9	+1·8	11·8	-0·2	49·1	·279	+·015	3·2	+0·1	

1863. Months.		Degree of Humidity.		Reading of Barometer.		Weight of a Cubic Foot of Air.		Rain.		Daily Hori- zontal Move- ment of the Air.	Reading of Thermometer on Grass.				
		Mean.	Diff. from Average of 22 Years.	Mean.	Diff. from Average of 22 Years.	Mean.	Diff. from Average of 22 Years.	Amnt.	Diff. from Average of 46 Years.		Number of Nights it was			Low- est Read- ing at Night.	High- est Read- ing at Night.
											At or below 30°.	Be- tween 30° and 40°.	Above 40°.		
Oct. ....	87	0	In. 29·638	In. -·061	Gr. 537	Gr. - 2	In. 1·7	In. -1·1	Miles. 226	1	14	16	23·0	50·8	
Nov. ....	88	- 1	29·870	+121	547	- 1	1·8	-0·6	221	11	12	7	17·7	48·8	
Dec. ....	83	- 6	29·942	+126	552	0	1·1	-0·8	299	16	10	5	16·2	43·0	
Mean.....	86	- 2	29·817	+·062	545	- 1	Sum 4·6	Sum -2·5	Mean 249	Sum 28	Sum 36	Sum 28	Lowest 16·2	Highest 50·8	

Note.—In reading this table it will be borne in mind that the sign (—) minus signifies below the average, and that the sign (+) plus signifies above the average.

The Earthquake of October 6th was felt at Helston at 3 h. 30 m. A.M.; at Truro; at Exeter at 3 h. 8 m. A.M. (local time); at Clifton at 3 h. 15 m. A.M.; at Great Berkhamstead the shock was very slight; at Aspley at 3 h. 25 m. or 30 m., as a slight shock; at Lampeter at 3 h. 20 m. A.M.; at Grantham at 3 h. 28 m. A.M.; and at Eccles, near Manchester, at 3 h. 20 m. A.M.

ENGLAND:—*Meteorological Table, Quarter ended 31st Dec., 1863.*

1	2	3	4	5	6	7	8	9
NAMES OF STATIONS.	Mean Pressure of Dry Air reduced to the Level of the Sea.	Highest Reading of the Thermo- meter.	Lowest Reading of the Thermo- meter.	Range of Tem- perature in the Quarter.	Mean Monthly Range of Tem- perature.	Mean Daily Range of Tem- perature.	Mean Tem- perature of the Air.	Mean Degree of Hu- midity.
	in.	°	°	°	°	°	°	
Guernsey .....	29·731	62·5	37·5	25·0	17·5	5·8	45·7	86
Exeter .....	29·703	63·3	32·5	30·8	24·6	8·0	44·4	84
Ventnor .....	29·748	61·0	30·0	31·0	22·1	6·8	44·7	82
Barnstaple .....	29·687	65·0	30·0	35·0	27·0	9·3	45·2	86
Royal Observatory	29·708	66·5	26·5	40·0	31·0	11·8	42·9	86
Royston .....	29·738	65·3	25·6	39·7	31·4	12·3	42·1	87
Lampeter .....	29·706	63·6	24·5	39·1	28·9	11·1	43·9	92
Norwich .....	29·644	65·0	31·0	34·0	27·3	10·7	43·8	86
Diss (Norfolk) ....	29·717	66·0	27·0	39·0	31·3	10·6	41·7	85
Belvoir Castle ....	29·630	64·0	25·5	38·5	31·6	12·6	42·7	91
Liverpool .....	29·665	60·2	33·3	26·9	21·2	7·7	40·7	81
Wakefield .....	29·632	62·7	25·0	37·7	32·2	12·9	42·6	89
Stonyhurst .....	29·610	62·6	25·7	37·9	26·9	9·6	41·8	87
North Shields ....	29·625	60·0	25·2	34·8	27·2	9·2	40·4	87
Alnwick .....	29·584	63·0	24·0	39·0	29·3	12·2	40·3	86

10	11	12	13	14	15	16	17	18
NAMES OF STATIONS.	WIND.					Mean Amount of Cloud.	RAIN.	
	Mean estimated Strength.	Relative Proportion of					Number of Days on which it fell.	Amount collected.
		N.	E.	S.	W.			
Guernsey .....	1·8	6	5	10	10	5·3	50	12·4
Exeter .....	0·9	5	4	9	13	6·5	58	10·0
Ventnor .....	—	6	5	5	15	—	46	9·5
Barnstaple .....	1·5	5	5	11	10	4·8	66	11·5
Royal Observatory	—	3	4	11	17	7·0	—	4·6
Royston .....	—	2	3	13	13	5·8	58	5·2
Lampeter .....	0·8	4	4	12	11	7·9	33	14·9
Norwich .....	—	3	3	13	12	—	31	6·6
Diss (Norfolk) ....	—	3	4	12	12	6·7	40	6·4
Belvoir Castle ....	1·3	1	1	15	14	5·5	33	6·9
Liverpool .....	1·4	4	4	11	12	7·7	55	9·2
Wakefield .....	1·8	4	6	9	12	6·8	55	7·0
Stonyhurst .....	0·9	7	4	7	13	7·6	70	19·6
North Shields ....	2·0	5	2	7	17	6·6	47	8·0
Alnwick .....	2·1	2	5	4	20	4·3	41	8·8

## No. II.—SCOTLAND.

MARRIAGES, BIRTHS, AND DEATHS IN THE QUARTER  
ENDED 31ST DECEMBER, 1863.

This Return comprises the number of BIRTHS, DEATHS, and MARRIAGES entered on the registers of the 1,009 districts into which Scotland is divided for the purposes of registration during the quarter ending 31st December, 1863. From the returns received, it would appear that the births and deaths were above their usual proportion, while the marriages were in the same proportion as during the corresponding quarter of the eight previous years.

BIRTHS.—26,583 births were registered in Scotland during the quarter ending 31st December, 1863, being in the annual proportion of 343 births in every 10,000 of the estimated population, or 1 birth to every 29 persons. This, though higher than the average birth-rate of the corresponding quarter during the eight previous years, which was at the rate of 334 births in every 10,000 of the estimated population, was equalled in 1861, and exceeded in 1859. This birth-rate is considerably higher than that of England, which, on a ten years' average, only shows a proportion of 323 births to every 10,000 of the estimated population.

The usual difference was observed between the proportion of births in the town and country districts. Thus, in the 126 town districts (which embrace almost all the towns with populations of 2,000 and upwards), 15,286 births were registered; while in the 883 country districts (embracing the remainder of the population of Scotland) 11,297 births occurred; thus indicating an annual proportion of 373 births for every 10,000 persons in the town districts, but only 309 births for an equal population in the rural districts.

Of the 26,583 births, 23,801 were legitimate, and 2,782 illegitimate, being in the proportion of 10·4 per cent., of the births illegitimate, or 1 illegitimate in every 9·5 births. As usual, the proportion of illegitimate births was lower in the towns than in the rural districts, for while 10·3 per cent. of the births were illegitimate in the towns, 10·6 per cent. were so in the country districts. The North and North-western divisions of Scotland furnished, as usual, the smallest proportion of illegitimate births; the North-eastern and Southern divisions the highest proportion; for, while the former only yielded respectively 4·9 and 5·5 per cent. of the births as illegitimate, the latter yielded respectively 16·5 and 15·2 per cent. as illegitimate.

Of the children born during the quarter, 13,714 were boys, and 12,869 girls; showing the very high proportion of 107 boys for every 100 girls at birth.

DEATHS.—17,998 deaths were registered in Scotland during the fourth quarter of the year 1863, being in the annual proportion of 232 deaths in every 10,000 of the estimated population. This is an exceeding high death-rate and very greatly above the average, which, for the corresponding quarter of the eight previous years, was only at the rate of 204 deaths in every 10,000 of the estimated population.

The deaths in the town districts were greatly more numerous in proportion to the population than in the rural districts. Thus, in the 126 town districts 11,592 deaths were registered; but only 6,406 deaths in the 883 rural districts; indicating an annual proportion of 283 deaths in every 10,000 persons in the towns, but only 175 deaths in a like population in the country districts.

Of the deaths, 5,583 occurred during October, 5,996 during November, and 6,419 during December; so that the daily deaths in Scotland amounted to 180 during October, to 199 during November, and to 207 during December.

INCREASE OF THE POPULATION.—As the births numbered 26,583, and the deaths 17,998, the natural increase of the population during the quarter, through

the excess of births over deaths, amounted to 8,585 persons. From a return furnished to the Registrar-General by the Emigration Commissioners, it appears that 43,123 persons emigrated from the ports of Great Britain and Ireland during the quarter, of which number 3,050 were ascertained to be of Scottish origin. If to that number 154 be added as the proportion of persons whose nationality was not distinguished, the total Scottish emigration during the quarter would amount to 3,204 persons; and being deducted from the excess of births over deaths, would leave 5,381 as the increase of the population during the quarter.

**MARRIAGES.**—6,577 marriages were registered in Scotland during the quarter, being in the annual proportion of 84 marriages in every 10,000 persons of the estimated population. This is the exact average of the corresponding quarter during the eight previous years. This speaks well for the general prosperity of the country, and shows the opinion of the people as to the non-existence of any depression in trade at present.

As with the births and deaths, the proportion of marriages was much higher in the town than in the rural districts. Thus, in the 126 town districts 3,873 marriages were registered, but only 2,704 in the 883 rural districts; showing an annual proportion of 94 marriages in every 10,000 persons in the town districts, but only 74 marriages in a like population in the rural districts.

**HEALTH OF THE POPULATION.**—The population has been very unhealthy during the quarter, and the mortality high above the average of the corresponding quarter of the eight previous years. Scarlet fever and diphtheria have been prevalent and fatal over almost every part of Scotland, while influenza, bronchitis, and sore throats (not diphtheritic) have been very general. Continued fever also in its varied forms has been prevalent; confined to no locality, however, but seemingly as prevalent and fatal in the detached cottage as in the crowded town. Small-pox seems to be almost everywhere on the decline; and a few of the Registrars, in noticing the ravages of the late epidemic, draw attention to the fact, that the deaths almost alone occurred among those who had not been vaccinated.

**WEATHER.**—The weather, as a whole, has been unusually mild during the quarter, and the year closed without frost or snow beyond a very few days' continuance, excepting in the high lying districts. Strong, mild, damp winds from the south-west were the prevailing atmospheric currents, and so long as these continue, it is well known we have neither frosts nor snows occur—a fact which proves how dependent we are on these atmospheric currents for the mildness of our British winters. Rain fell on 52 days during the quarter, or seven days more than usual; its depth also was great, amounting to 12·64 inches, or 1·53 inch more than the mean of former years. There was also less sunshine, by reason of the greater amount of cloud; the temperature was consequently scarcely so high during the day, but was amply compensated for during the night, by these being less cold than usual; so that the mean temperature of the quarter was 2°·2 higher than the average of the fourth quarter during the eight previous years.

The mean barometric pressure, corrected and reduced to the sea level, and to 32° of temperature, was 29·657 inches in October, 29·825 inches in November, and 29·840 inches in December. The mean temperature was 46°·8 during October, 43°·1 during November, and 40°·8 during December. The mean daily range of temperature was 10°·6 during October, and 9°·8 during both November and December, an unusually low range for the quarter. The mean degree of humidity of the air was 89 during October and November, and 88 during December, full saturation of the air with moisture being 100. The number of days on which rain fell was 19 during October, 15 during November, and 18 during December; with a mean depth of 4·11 inches during October, 3·52 inches during November, and 5·01 inches during December. Winds with an easterly point blew 9 days during October, 5 during November, and 4 during December. Winds with a westerly point blew 16 days during October, 17 days during November, and 23 during December.

**SCOTLAND:—MARRIAGES, BIRTHS, and DEATHS Registered in the Quarter ended 31st December, 1863.**

1	2	3	4	5	6
DIVISIONS. (Scotland)	AREA in Statute Acres.	POPULATION, 1861. (Persons.)	Marriages.	Births.	Deaths.
		No.	No.	No.	No.
SCOTLAND.....Totals	19,639,377	3,062,294	6,577	26,583	17,998
I. Northern .....	2,261,622	130,422	231	897	468
II. North-Western .....	4,739,876	167,329	240	1,139	728
III. North-Eastern .....	2,429,594	366,783	835	3,104	1,650
IV. East Midland .....	2,790,492	523,822	1,122	4,297	2,865
V. West Midland .....	2,693,176	242,507	432	1,894	1,304
VI. South-Western .....	1,462,397	1,008,253	2,323	9,947	7,699
VII. South-Eastern .....	1,192,524	408,962	962	3,671	2,331
VIII. Southern .....	2,069,696	214,216	432	1,634	953

**No. III.—GREAT BRITAIN.**

**SUMMARY of MARRIAGES, in the Quarter ended 30th September, 1863; and BIRTHS and DEATHS, in the Quarter ended 31st December, 1863.**

COUNTRIES.	AREA in Statute Acres.	POPULATION, 1861. (Persons.)	Marriages.	Births.	Deaths.
		No.	No.	No.	No.
England and Wales.....	37,324,883	20,066,224	41,902	180,010	116,299
Scotland .....	19,639,377	3,062,294	6,577	26,583	17,998
<b>GREAT BRITAIN.....</b>	<b>56,964,260</b>	<b>23,128,518</b>	<b>48,479</b>	<b>206,593</b>	<b>134,297</b>

Trade of United Kingdom, 1863-62-61.—*Distribution of Exports from United Kingdom, according to the Declared Real Value of the Exports; and the Computed Real Value (Ex-duty) of Imports at Port of Entry, and therefore including Freight and Importer's Profit.*

Merchandise ( <i>excluding Gold and Silver</i> ), Imported from, and Exported to, the following Foreign Countries, &c. [000's omitted.]	First Nine Months.					
	1863.		1862.		1861.	
	Imports from	Exports to	Imports from	Exports to	Imports from	Exports to
<b>I.—FOREIGN COUNTRIES:</b>	£	£	£	£	£	£
Northern Europe; viz., Russia, Sweden, Norway, Denmark & Iceland, & Heligoland	11,790,	3,731,	12,402,	3,279,	10,299,	4,014,
Central Europe; viz., Prussia, Germany, the Hanse Towns, Holland, and Belgium	18,357,	15,981,	17,709,	16,072,	16,038,	16,015,
Western Europe; viz., France, Portugal (with Azores, Madeira, &c.), and Spain (with Gibraltar and Canaries) .....	22,256,	11,975,	19,259,	11,168,	18,039,	10,661,
Southern Europe; viz., Italy, Austrian Empire, Greece, Ionian Islands, and Malta	3,002,	6,019,	3,481,	5,481,	3,056,	6,037,
Levant; viz., Turkey, with Wallachia and Moldavia, Syria and Palestine, and Egypt	15,882,	7,632,	11,982,	4,834,	9,536,	4,371,
Northern Africa; viz., Tripoli, Tunis, Algeria, and Morocco .....	385,	145,	316,	143,	427,	124,
Western Africa .....	927,	452,	1,168,	718,	1,004,	615,
Eastern Africa; with African Ports on Red Sea, Aden, Arabia, Persia, Bourbon, and Kooria Moorla Islands .....	31,	66,	—	57,	6,	38,
Indian Seas, Siam, Sumatra, Java, Philippines; other Islands .....	1,182,	861,	813,	1,041,	847,	1,500,
South Sea Islands .....	20,	136,	—	—	—	93,
China, including Hong Kong .....	10,956,	2,921,	8,865,	2,544,	6,913,	4,107,
United States of America .....	14,669,	10,492,	18,502,	10,468,	43,631,	6,803,
Mexico and Central America .....	1,445,	1,489,	754,	559,	477,	647,
Foreign West Indies and Hayti .....	41,51,	2,559,	3,709,	2,383,	3,670,	1,772,
South America (Northern), New Granada, Venezuela, and Ecuador	630,	1,342,	661,	743,	433,	1,105,
„ (Pacific), Peru, Bolivia, Chili, and Patagonia .....	4,524,	1,867,	3,803,	1,220,	4,130,	1,929,
„ (Atlantic) Brazil, Uruguay, and Buenos Ayres .....	5,251,	4,103,	4,278,	3,869,	3,248,	5,021,
Whale Fisheries; Grnld., Davis' Straits, Southn. Whale Fishery, & Falkland Islands	28,	11,	50,	10,	19,	6,
<i>Total.—Foreign Countries .....</i>	115,486,	61,782,	107,752,	64,589,	121,774,	64,858,
<b>II.—BRITISH POSSESSIONS:</b>						
British India, Ceylon, and Singapore .....	30,021,	14,711,	20,599,	12,690,	15,803,	13,587,
Austral. Cols.—New South Wales and Victoria	3,834,	6,044,	4,311,	5,920,	4,073,	5,819,
„ „ So. Aus., W. Aus., Tasm., and N. Zea. ....	2,039,	2,545,	1,818,	1,901,	1,741,	1,648,
British North America .....	5,229,	4,262,	5,208,	3,536,	5,497,	3,461,
„ W. Indies with Btsh. Guiana & Honduras	6,544,	2,689,	5,391,	2,289,	4,832,	1,784,
Cape and Natal .....	1,250,	1,109,	937,	1,424,	818,	1,479,
Brt. W. Co. of Af., Ascension and St. Helena	121,	227,	142,	299,	120,	257,
Mauritius .....	1,640,	340,	902,	410,	1,814,	410,
Channel Islands .....	482,	585,	494,	614,	491,	492,
<i>Total.—British Possessions .....</i>	51,160,	32,512,	39,802,	29,083,	35,189,	28,937,
<i>General Total .....</i>	166,646,	94,294,	147,554,	93,672,	156,963,	93,795,



**IMPORTS.—(United Kingdom).—First Eleven Months (January—November), 1863-62-61-60-59.—Computed Real Value (Ex-duty), at Port of Entry (and therefore including Freight and Importer's Profit), of Articles of Foreign and Colonial Merchandise Imported into the United Kingdom.**

(First Eleven Months.) [000's omitted.] FOREIGN ARTICLES IMPORTED.		1863.	1862.	1861.	1860.	1859.
		£	£	£	£	£
RAW MATLS.— <i>Textile.</i>	Cotton Wool ....	43,193,	23,598,	35,940,	31,567,	28,762,
	Wool (Sheep's)..	10,741,	10,492,	8,735,	9,727,	8,791,
	Silk .....	13,982,	14,243,	7,090,	7,881,	8,904,
	Flax .....	3,553,	4,694,	3,019,	3,377,	3,463,
	Hemp .....	2,916,	2,253,	1,637,	1,509,	2,205,
	Indigo .....	2,287,	2,360,	2,698,	2,403,	1,888,
		76,672,	57,640,	59,119,	56,464,	54,013,
	„ „ <i>Various.</i> Hides .....	2,700,	2,560,	2,377,	2,801,	2,795,
	Oils .....	3,408,	3,204,	2,987,	3,334,	2,846,
	Metals .....	3,472,	3,816,	3,164,	3,442,	3,221,
„ „ <i>Agrcultl.</i>	Tallow .....	1,819,	1,770,	2,272,	2,815,	2,547,
	Timber.....	9,846,	8,465,	9,228,	8,366,	7,002,
		21,245,	19,815,	20,028,	20,758,	18,411,
	Guano .....	2,372,	1,049,	1,781,	1,183,	720,
	Seeds .....	2,751,	2,553,	2,663,	2,697,	2,570,
		5,123,	3,602,	4,444,	3,880,	3,290,
TROPICAL, &c., PRODUCE.	Tea ... ..	9,108,	7,827,	5,895,	5,932,	4,510,
	Coffee .....	3,586,	3,057,	2,424,	2,175,	1,788,
	Sugar & Molasses	11,636,	11,276,	12,431,	11,722,	11,322,
	Tobacco ....	2,293,	1,790,	1,625,	984,	1,068,
	Rice .....	1,352,	2,069,	1,697,	778,	658,
	Fruits .....	1,274,	1,027,	1,155,	954,	950,
	Wine .....	3,992,	3,273,	3,563,	3,883,	2,320,
	Spirits .....	1,563,	1,470,	1,567,	1,769,	1,993,
		34,804,	31,789,	30,357,	28,197,	24,609,
FOOD .....	Grain and Meal..	24,254,	35,063,	31,568,	27,320,	16,558,
	Provisions .....	7,193,	6,858,	5,958,	5,036,	2,986,
		31,447,	41,921,	37,526,	32,356,	19,544,
Remainder of Enumerated Articles .....		4,078,	3,499,	3,239,	3,232,	2,966,
TOTAL ENUMERATED IMPORTS....		173,369,	158,266,	154,713,	144,887,	122,833,
Add for UNENUMERATED IMPORTS (say)		43,342,	39,561,	38,678,	36,222,	30,708,
TOTAL IMPORTS .....		216,711,	197,827,	193,391,	181,109,	153,541,

EXPORTS.—(United Kingdom).—Whole Years, 1863-62-61-60-59.—*Declared Real Value, at Port of Shipment, of Articles of BRITISH and IRISH Produce and Manufactures Exported from United Kingdom.*

(Whole Year.) [000's omitted.] BRITISH PRODUCE, &C., EXPORTED.		1863.	1862.	1861.	1860.	1859.
		£	£	£	£	£
MANFRS.— <i>Textile.</i>	Cotton Manufactures..	39,424,	30,569,	37,544,	42,138,	38,743,
	„ Yarn .....	8,020,	6,203,	9,293,	9,875,	9,466,
	Woolen Manufactures	15,519,	13,147,	11,141,	12,164,	12,033,
	„ Yarn .....	5,065,	3,854,	3,546,	3,844,	3,080,
	Silk Manufactures ...	1,959,	2,015,	2,036,	2,106,	2,145,
	„ Yarn .....	270,	346,	276,	295,	207,
	Linen Manufactures....	6,510,	5,131,	3,859,	4,802,	4,607,
	„ Yarn .....	2,536,	1,852,	1,616,	1,801,	1,685,
		79,303,	63,117,	69,311,	77,025,	71,966,
		2,808,	2,556,	2,154,	2,157,	2,191,
„ <i>Sewed.</i>	Apparel .....	4,362,	3,592,	3,423,	4,011,	4,289,
	Haberdy. and Millnry	7,170,	6,148,	5,577,	6,168,	6,480,
METALS .....	Hardware.....	3,827,	3,346,	3,425,	3,772,	3,826,
	Machinery .....	4,365,	4,097,	4,220,	3,825,	3,701,
	Iron .....	13,111,	11,302,	10,342,	12,158,	12,327,
	Copper and Brass.....	4,233,	2,823,	2,313,	3,002,	2,600,
	Lead and Tin .....	2,863,	2,729,	1,822,	2,562,	2,552,
	Coals and Culm .....	3,708,	3,750,	3,593,	3,322,	3,266,
		32,107,	28,047,	25,715,	28,641,	28,272,
Ceramic Manufcts.	Earthenware and Glass	2,090,	1,863,	1,660,	2,094,	1,921,
<i>Indigenous Mnfrs.</i>	Beer and Ale .....	1,777,	1,594,	1,417,	1,864,	2,116,
	Butter .....	472,	379,	484,	633,	717,
	Cheese .....	156,	127,	131,	119,	138,
	Candles .....	190,	226,	279,	239,	188,
	Salt .....	287,	321,	370,	353,	254,
	Spirits .....	454,	511,	484,	287,	306,
	Soda .....	868,	886,	604,	963,	1,024,
		4,204,	4,044,	3,769,	4,463,	4,743,
		457,	416,	445,	495,	478,
<i>Various Manufcts.</i>	Books, Printed.....	302,	276,	264,	222,	242,
	Furniture .....	2,318,	2,565,	2,197,	2,129,	1,998,
	Leather Manufactures	256,	227,	230,	250,	226,
	Soap .....	463,	505,	449,	564,	495,
	Plate and Watches ....	345,	286,	649,	750,	840,
	Stationery.....	4,141,	4,275,	4,234,	4,410,	4,279,
		8,669,	8,839,	4,556,	3,966,	3,366,
Remainder of Enumerated Articles .....		8,805,	7,805,	10,293,	9,076,	9,413,
Unenumerated Articles .....		146,489,	124,138,	125,115,	135,843,	130,440,
TOTAL EXPORTS .....						

SHIPPING.—FOREIGN TRADE.—(United Kingdom.)—Years, 1863-62-61-60.—  
*Vessels Entered and Cleared with Cargoes, including repeated Voyages, but  
excluding Government Transports.*

(Whole Year.)	1863.			1862.		1861.		1860.	
	Vessels.	Tonnage (000's omitted.)	Average Tonnage	Vessels.	Tonnage (000's omitted.)	Vessels.	Tonnage (000's omitted.)	Vessels.	Tonnage (000's omitted.)
<b>ENTERED:—</b>									
<i>Vessels belonging to—</i>	No.	Tons.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
Russia .....	423	137,	324	436	135,	407	125,	435	126,
Sweden .....	1,043	172,	165	963	162,	945	156,	1,119	182,
Norway .....	3,360	755,	225	3,121	657,	2,917	634,	2,862	638,
Denmark .....	2,871	278,	97	2,634	257,	2,321	226,	2,957	292,
Prussia and Ger. Sts. ....	3,881	942,	242	3,857	929,	3,457	809,	4,067	836,
Holland and Belgium ....	1,702	242,	142	1,778	247,	1,546	215,	1,758	239,
France .....	2,884	238,	83	2,336	197,	1,686	136,	2,187	186,
Spain and Portugal .....	364	112,	308	375	115,	436	106,	391	101,
Italy & other Eupn. Sts.	919	266,	289	928	267,	863	239,	1,057	299,
United States .....	681	692,	1,016	1,327	1,179,	1,932	1,647,	1,417	1,361,
All other States .....	12	4,	333	15	5,	19	7,	20	6,
United Kingdom. & } Depds. ....	18,140	3,838,	212	17,770	4,150,	16,529	4,300,	18,270	4,293,
	23,773	7,299,	307	22,356	6,590,	21,060	6,304,	20,104	5,762,
<i>Totals Entered</i>	41,913	11,137,	266	40,126	10,740,	37,589	10,604,	38,374	10,055,
<b>CLEARED:—</b>									
Russia .....	420	131,	311	417	127,	413	123,	396	117,
Sweden .....	1,039	167,	161	981	163,	1,041	168,	1,163	185,
Norway .....	1,860	333,	179	1,974	333,	1,903	312,	1,746	311,
Denmark .....	3,272	321,	98	3,153	309,	3,285	323,	3,362	328,
Prussia and Ger. Sts. ....	5,548	1,132,	204	5,480	1,072,	5,207	990,	5,033	936,
Holland and Belgium ....	1,888	292,	154	2,195	331,	1,932	278,	2,018	319,
France .....	4,602	450,	98	5,070	492,	5,135	496,	4,068	431,
Spain and Portugal .....	390	124,	317	380	121,	398	107,	364	92,
Italy & other Eupn. Sts.	1,106	330,	298	1,039	297,	1,098	304,	1,152	332,
United States .....	627	648,	1,033	1,172	1,052,	1,580	1,369,	1,456	1,368,
All other States .....	21	6,	286	32	12,	23	7,	19	6,
United Kingdom. & } Depds. ....	20,773	3,934,	189	21,893	4,309,	22,015	4,477,	20,777	4,425,
	27,624	7,952,	288	27,066	7,400,	26,454	6,841,	23,713	6,359,
<i>Totals Cleared</i>	48,397	11,886,	246	48,959	11,709,	48,469	11,318,	44,490	10,784,

**GOLD AND SILVER BULLION AND SPECIE. — IMPORTED AND EXPORTED. — (United Kingdom.) — *Computed Real Value for the Whole Years, 1863-62-61.***

[000's omitted.]

(Whole Year.)	1863.		1862.		1861.	
	Gold.	Silver.	Gold.	Silver.	Gold.	Silver.
<b>Imported from:—</b>	£	£	£	£	£	£
Australia .....	5,995,	—	6,075,	—	6,331,	1,
So. Amca. and W. } Indies .....	3,897,	6,651,	1,631,	6,242,	1,600,	5,115,
United States and } Cal. ....	7,321,	627,	9,732,	333,	39,	28,
	17,413,	7,278,	18,068,	6,575,	7,970,	5,144,
France .....	187,	1,257,	92,	2,203,	2,505,	690,
Hanse Towns, Holl. } & Belg. ....	316,	2,062,	430,	2,707,	886,	524,
Prtgl., Spain, and } Gbrltr. ....	16,	90,	25,	120,	27,	155,
Mlta., Trky., and } Egypt .....	115,	4,	8,	13,	53,	29,
China .....	—	—	—	—	5,	1,
West Coast of Africa } All other Countries....	70, 1,025,	8, 189,	100, 1,179,	6, 128,	78, 640,	2, 38,
<b>Totals Imported</b>	19,142,	10,888,	9,902,	11,752,	12,164,	6,583,
<b>Exported to:—</b>						
France .....	3,503,	1,258,	6,356,	849,	998,	1,053,
Hanse Towns, Holl. } & Belg. ....	1,104,	791,	348,	655,	21,	854,
Prtgl., Spain, and } Gbrltr. ....	1,745,	5,	2,466,	8,	985,	3,
	6,352,	2,054,	9,170,	1,512,	2,004,	1,910,
Ind. and China (viâ } Egypt) .....	3,474,	8,815,	1,920,	10,710,	794,	7,280,
Danish West Indies....	—	—	—	—	53,	39,
United States .....	40,	14,	37,	1,	7,298,	84,
South Africa .....	159,	7,	—	—	133,	10,
Mauritius .....	—	—	—	—	—	2,
Brazil .....	1,681,	50,	409,	44,	20,	150,
All other Countries....	3,597,	300,	4,476,	1,047,	934,	98,
<b>Totals Exported</b>	15,303,	11,240,	16,012,	13,314,	11,238,	9,573,
<b>Excess of Imports ....</b>	3,839,	—	3,890,	—	926,	—
„ Exports ....	—	648,	—	1,562,	—	2,990,

**SHIPPING CASUALTIES** *Reported in Lloyd's "REGISTER OF LOSSES," during*  
*(Casualties to Foreign Coasters, or to*

*Note.*—This information, in a different form, was originally published, at intervals, in "Lloyd's

	Wrecked.				Sunk.			Abandoned.			Missing.
	Totally.	Part of Cargo Saved	Whole, or nearly so, of Cargo Saved	Total.	Lost.	Raised.	Total.	Lost.	Recovered.	Total.	
<b>October—</b>											
1854.....	76	19	12	107	30	1	31	25	8	33	1
'55.....	58	14	7	79	28	5	33	12	10	22	2
'56.....	50	13	1	64	29	4	33	20	4	24	2
'57.....	80	13	8	101	49	5	54	17	5	22	—
'58.....	64	10	9	83	35	3	38	7	8	15	3
'59.....	149	24	7	180	62	9	71	19	3	22	1
Aver. of Six Yrs.	79·5	15·5	7·33	102·33	38·83	4·5	43·33	16·67	6·33	23·0	1·5
<b>November—</b>											
1854.....	70	15	6	91	26	3	29	24	7	31	1
'55.....	56	7	7	70	36	5	41	13	6	19	—
'56.....	63	12	9	84	36	1	37	10	11	21	1
'57.....	61	12	6	79	29	2	31	11	5	16	1
'58.....	106	21	6	133	47	6	53	36	7	43	1
'59.....	141	21	6	168	63	3	66	46	12	58	1
Aver. of Six Yrs.	82·83	14·67	6·67	104·17	39·5	3·33	42·83	23·33	8·0	31·33	·83
<b>December—</b>											
1854.....	102	12	10	124	28	2	30	21	7	28	6
'55.....	73	13	12	98	32	2	34	19	7	26	1
'56.....	88	16	7	111	48	7	55	19	8	27	8
'57.....	52	17	2	71	22	—	22	20	3	23	5
'58.....	53	15	7	75	34	7	41	48	8	56	1
'59.....	100	18	1	119	41	5	46	15	6	21	4
Aver. of Six Yrs.	78·0	15·17	6·5	99·67	34·17	3·83	38·0	23·67	6·5	30·17	4·17
<b>Dec. Qr.—</b>											
1854.....	248	46	28	322	84	6	90	70	22	92	8
'55.....	187	34	26	247	96	12	108	44	23	67	3
'56.....	201	41	17	259	113	12	125	49	23	72	11
'57.....	193	42	16	251	100	7	107	48	13	61	6
'58.....	223	46	22	291	116	16	132	91	23	114	5
'59.....	390	63	14	467	166	17	183	80	21	101	6
Aver. of Six Yrs.	240·33	45·33	20·5	306·17	112·5	11·67	124·17	63·67	20·83	84·5	6·5
<b>Annual No.—</b>											
1854.....	701	76	37	814	250	25	275	234	71	305	47
'55.....	574	113	59	746	266	32	298	138	62	200	29
'56.....	604	112	44	760	292	34	326	172	57	229	43
'57.....	589	147	53	789	334	30	364	162	50	212	40
'58.....	610	116	42	768	330	49	379	186	52	238	34
'59.....	771	157	38	966	403	49	452	184	55	239	36
Aver. of Six Yrs.	641·5	120·17	45·5	807·17	312·5	36·5	349·0	179·33	57·83	237·17	38·17

\* The majority of these may

*the Months of OCTOBER, NOVEMBER, and DECEMBER, from 1854 to 1859 inclusive. Vessels Unidentified, are not included.)*

List," but is now collated and tabulated by HENRY JEULA, Esq., Member of Lloyd's. F.S.S.

Stranded.				Condemned.			Touched the Ground, Sustaining Trifling Damage.	Total.	
Subsequent Fate not Reported.*	Got Off.	Got Off with Loss of part Cargo.	Total.	After Striking, &c.	From other Causes.	Total.			
57	126	10	193	1	2	3	—	368	October—
57	92	2	151	4	4	8	—	295	1854
46	116	5	167	1	4	5	1	296	'55
40	98	3	141	1	4	5	—	323	'56
58	119	11	188	5	3	8	—	335	'57
117	139	12	268	6	8	14	—	556	'58
62·5	115·0	7·17	184·67	3·0	4·17	7·17	·17	362·17	'59
									Aver. of Six Yrs.
50	99	6	155	1	4	5	—	312	November
72	160	6	238	1	4	5	4	377	1854
66	93	9	168	3	2	5	1	317	'55
46	108	4	158	2	5	7	—	292	'56
67	132	7	206	4	2	6	2	444	'57
76	154	10	240	6	6	12	—	545	'58
62·83	124·33	7·0	194·17	2·83	3·83	6·67	1·17	381·17	'59
									Aver. of Six Yrs.
93	141	4	238	4	4	8	2	436	December
90	156	2	248	6	3	9	—	416	1854
70	182	11	263	5	3	8	2	474	'55
48	101	5	154	3	4	7	—	282	'56
53	135	14	202	1	7	8	—	383	'57
62	129	10	201	4	7	11	—	402	'58
69·33	140·67	7·67	217·67	3·83	4·67	8·5	·67	398·83	'59
									Aver. of Six Yrs.
200	366	20	586	6	10	16	2	1,116	Dec. Qr.—
219	408	10	637	11	11	22	4	1,088	1854
182	391	25	598	9	9	18	4	1,087	'55
134	307	12	453	6	13	19	—	897	'56
178	386	32	596	10	12	22	2	1,162	'57
255	422	32	709	16	21	37	—	1,503	'58
194·67	380·0	21·83	596·5	9·67	12·67	22·33	2·0	1142·17	'59
									Aver. of Six Yrs.
618	1,110	54	1,782	33	36	69	22	3,314	Annual No.
505	1,176	59	1,740	27	34	61	11	3,085	1854
571	1,155	72	1,798	32	40	72	13	3,241	'55
555	1,265	69	1,889	28	48	76	7	3,377	'56
503	1,228	84	1,815	31	59	90	5	3,329	'57
546	1,263	86	1,895	42	72	114	—	3,702	'58
549·67	1199·5	70·67	1819·83	32·17	48·17	80·33	9·67	3341·33	'59
									Aver. of Six Yrs.

be considered as "Wrecks."

**SUMMARY OF SHIPPING CASUALTIES** *Reported in Lloyd's*  
(Casualties to Foreign Coasters, or to

*Note.*—This information, in a different form, was originally published, at intervals, in "Lloyd's

	Wrecked.				Sunk.			Abandoned.			Missing.
	Totally.	Part of Cargo Saved.	Whole, or nearly so, of Cargo Saved.	Total.	Lost.	Raised.	Total.	Lost.	Reco- vered.	Total.	
<b>Monthly</b>											
<b>Average—</b>											
January .....	92·0	11·67	3·67	107·33	31·0	3·67	34·67	22·83	5·0	27·83	5·83
February .....	58·17	8·0	2·83	69·0	23·0	2·33	25·33	18·5	6·0	24·5	4·0
March .....	56·67	9·17	2·17	68·0	23·5	2·67	26·17	17·33	5·67	23·0	5·17
April .....	40·17	9·67	2·33	52·17	21·17	3·67	24·83	14·0	5·5	19·5	3·67
May .....	28·0	8·33	1·83	38·17	21·17	2·83	24·0	12·67	2·5	15·17	3·0
June.....	30·0	6·33	2·17	38·5	16·33	2·5	18·83	7·83	2·67	10·5	4·67
July .....	29·0	6·17	3·5	38·67	15·5	1·83	17·33	5·50	3·0	8·5	2·17
August.....	31·0	8·83	2·67	42·5	23·67	2·5	26·17	8·67	4·17	12·83	1·83
September ...	36·17	6·67	3·83	46·67	24·67	2·83	27·5	8·33	2·5	10·83	1·33
October .....	79·5	15·5	7·33	102·33	38·83	4·5	43·33	16·67	6·33	23·0	1·5
November ....	82·83	14·67	6·67	104·17	39·5	3·33	42·83	23·33	8·0	31·33	·83
December ...	78·0	15·17	6·5	99·67	34·17	3·83	38·0	23·67	6·5	30·17	4·17
<b>Quarterly</b>											
<b>Average—</b>											
March quarter	206·83	28·83	8·67	244·33	77·5	8·67	86·17	58·67	16·67	75·33	15·0
June „	98·17	24·33	6·33	128·83	58·67	9·0	67·67	34·5	10·67	45·17	11·33
September } quarter.....	96·17	21·67	10·0	127·83	63·83	7·17	71·0	22·5	9·67	32·17	5·33
December } quarter.....	240·33	45·33	20·5	306·17	112·5	11·67	124·17	63·67	20·83	84·5	6·5
<b>Half-Yearly</b>											
<b>Average—</b>											
First half- year .....	305·0	53·17	15·0	373·17	136·17	17·67	153·83	93·17	27·33	120·5	26·33
Second half- year .....	336·5	67·0	30·5	434·0	176·33	18·83	195·17	86·17	30·5	116·67	11·83
<b>Annual</b> <b>Average</b> }	641·5	120·17	45·5	807·17	312·5	36·5	349·0	179·33	57·83	237·17	38·17

\* The majority of these may

"REGISTER OF LOSSES" during the Years 1854 to 1859 inclusive.  
*Vessels Unidentified, are not included.)*

List," but is now collated and tabulated by HENRY JEULA, Esq., Member of Lloyd's, F.S.S.

Stranded.				Condemned.			Touched the Ground, sustaining Trifling Damage.	Total.	
Subse- quent Fate not Reported.*	Got Off.	Got Off with Loss of part Cargo.	Total.	After Striking, &c.	From other Causes.	Total.			
80·33	139·33	6·5	226·17	3·83	4·5	8·33	2·17	412·33	<b>Monthly Average—</b>
50·0	103·5	4·17	157·67	2·67	5·33	8·0	1·83	290·33	January
50·33	114·17	5·0	169·5	3·33	5·0	8·33	1·0	301·17	February
37·33	96·33	6·83	140·5	2·67	2·83	5·5	·17	246·33	March
31·83	73·83	6·33	112·0	2·0	3·83	5·83	·5	198·67	April
22·83	70·17	5·0	98·0	1·33	3·5	4·83	·5	175·83	May
26·5	65·33	4·5	96·33	3·0	3·83	6·83	·67	170·5	June
22·83	64·5	5·5	92·83	1·67	3·83	5·5	·33	182·0	July
33·0	92·33	5·0	130·33	2·0	2·83	4·83	·5	222·0	August
62·5	115·0	7·17	184·67	3·0	4·17	7·17	·17	362·17	September
62·83	124·33	7·0	194·17	2·83	3·83	6·67	1·17	381·17	October
69·33	140·67	7·67	217·67	3·83	4·67	8·5	·67	398·83	November
									December
180·67	357·0	15·67	553·33	9·83	14·83	24·67	5·0	1003·83	<b>Quarterly Average—</b>
92·0	240·33	18·17	350·5	6·0	10·17	16·17	1·17	620·83	March quarter
82·33	222·17	15·0	319·5	6·67	10·5	17·17	1·5	574·5	June ,,
194·67	380·0	21·83	596·5	9·67	12·67	22·33	2·0	1142·17	{ September quarter
									{ December quarter
272·67	597·33	33·83	903·83	15·83	25·0	40·83	6·17	1624·67	<b>Half-Yearly Average—</b>
277·0	602·17	36·83	916·0	16·33	23·17	39·5	3·5	1716·67	{ First half- year
									{ Second half- year
549·67	1199·5	70·67	1819·83	32·17	48·17	80·33	9·67	3341·33	<b>Annual Average</b>

be considered as "*Wrecks.*"



## REVENUE.—(UNITED KINGDOM.)—31ST DEC., 1863-62-61-60.

*Net Produce in YEARS and QUARTERS ended 31ST DEC., 1863-62-61-60.*

[000's omitted.]

QUARTERS, ended 31st Dec.	1863.	1862.	1863.		Corresponding Quarters.	
			Less.	More.	1861.	1860.
	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.
Customs .....	5,970,	6,320,	350,	—	6,147,	5,861,
Excise .....	4,753,	4,000,	—	753,	3,896,	4,359,
Stamps .....	2,293,	2,187,	—	106,	2,098,	2,036,
Taxes .....	1,285,	1,270,	—	15,	1,282,	1,293,
Post Office .....	990,	950,	—	40,	910,	880,
	15,291,	14,727,	350,	914,	14,333,	14,429,
Property Tax .....	2,132,	2,931,	799,	—	2,359,	3,530,
	17,423,	17,658,	1,149,	914,	16,692,	17,959,
Crown Lands .....	87,	86,	—	1,	84,	83,
Miscellaneous .....	808,	634,	—	173,	292,	228,
<i>Totals .....</i>	18,318,	18,378,	1,149,	1,088,	17,068,	18,270,
			NET DECR. £60,762			

  

YEARS, ended 31st Dec.	1863.	1862.	1863.		Corresponding Years.	
			Less.	More.	1861.	1860.
	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.
Customs .....	23,421,	24,036,	615,	—	23,774,	23,032,
Excise .....	17,745,	17,534,	—	211,	18,161,	19,069,
Stamps .....	9,252,	8,914,	—	338,	8,488,	8,285,
Taxes .....	3,208,	3,148,	—	60,	3,119,	3,126,
Post Office .....	3,800,	3,600,	—	200,	3,500,	3,420,
	57,426,	57,232,	615,	809,	57,042,	56,932,
Property Tax .....	9,806,	11,104,	1,298,	—	9,962,	12,902,
	67,232,	68,336,	1,913,	809,	67,004,	69,834,
Crown Lands .....	302,	298,	—	4,	294,	290,
Miscellaneous .....	2,899,	2,362,	—	537,	1,306,	1,843,
<i>Totals .....</i>	70,433,	70,996,	1,913,	1,350,	68,604,	71,967,
			NET DECR. £562,809			

REVENUE.—UNITED KINGDOM.—QUARTER ENDED 31ST DEC., 1863 :—  
APPLICATION.

*An Account showing the REVENUE and other RECEIPTS of the QUARTER ended 31st December, 1863 ; the APPLICATION of the same, and the Charge of the Consolidated Fund for the said Quarter, together with the Surplus or Deficiency upon such Charge.*

Received:—

Surplus Balance beyond the Charge of the <i>Consolidated Fund</i> for the Quarter ended 30th September, 1863, viz.:—	£
Great Britain .....	—
Ireland .....	£457,580
	457,580
Income received in the Quarter ended 31st December, 1863, as shown in preceding page .....	18,318,166
Amount received in the Quarter ended 31st December, 1863, in repayment of Advances for Public Works, &c.....	428,052
	£19,203,798
Balance, being the Deficiency on 31st December, 1863, upon the charge of the Consolidated Fund in Great Britain, to meet the Dividends and other charges payable in the Quarter to 31st March 1864, and for which the Exchequer Bills (Deficiency) will be issued in that Quarter .....	899,054
	£20,102,852

Paid:—

Amount applied out of the Income for the Quarter ended 31st December, 1863, in Redemption of the Exchequer Bills (Deficiency), for the Quarter ended 30th September, 1863, viz.:— .....	£
Total deficiency .....	£2,273,640
Deduct—Redeemed by Sinking Fund.....	289,000
	1,984,640
Amount applied out of the Income to <i>Supply Services</i> in the Quarter ended 31st December, 1863 .....	8,777,292
Charge of the <i>Consolidated Fund</i> for the Quarter ended 31st December, 1863, viz.:—	
Interest of the Permanent Debt .....	£6,290,694
Terminable Debt .....	333,448
Principal of Exchequer Bills .....	71,700
Interest of " " .....	69,710
" Deficiency " .....	—
The Civil List .....	101,270
Other Charges on Consolidated Fund .....	588,615
Advances for Public Works, &c. ....	396,972
Sinking Fund.....	510,292
	8,362,701
Surplus Balance in Ireland beyond the Charge of the Consolidated Fund in Ireland for the Quarter ended 31st December, 1863 .....	978,219
	£20,102,852

CORN.—*Gazette Average Prices (ENGLAND AND WALES), Fourth Quarter of 1863.*

[This Table is communicated by H. F. JADIS, Esq., Comptroller of Corn Returns.]

Weeks ended on a Saturday 1863.			Weekly Average. (Per Impl. Quarter.)					
			Wheat.	Barley.	Oats.	Rye.	Beans.	Peas.
			s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
October	8	.....	42 2	35 4	19 8	31 -	37 11	36 7
"	10	.....	41 -	34 7	19 4	31 5	37 -	36 4
"	17	.....	40 4	34 -	18 8	29 2	36 5	34 7
"	24	.....	40 -	33 11	18 7	28 9	36 5	35 8
"	31	.....	49 10	34 -	18 11	28 -	35 8	35 2
<i>Average for October ..</i>			40 8	34 4	19 -	29 8	36 8	35 8
November	7	.....	40 -	34 2	18 7	28 4	35 10	35 -
"	14	.....	39 10	34 -	18 9	25 -	36 5	34 1
"	21	.....	39 11	33 11	19 11	29 7	35 6	34 2
"	28	.....	40 3	33 7	19 7	34 9	36 1	34 1
<i>Average for November ..</i>			40 -	33 11	19 2	29 5	35 11	34 4
December	5	.....	40 9	33 6	19 5	29 7	35 3	33 7
"	12	.....	41 1	32 10	19 3	29 11	34 11	34 2
"	19	.....	41 2	32 6	19 -	29 4	34 9	33 7
"	26	.....	40 5	32 -	19 -	33 6	34 4	33 8
<i>Average for December ..</i>			40 10	32 8	19 2	30 7	34 9	33 9
<i>Average for the Quarter ..</i>			40 6	33 8	19 1	29 10	35 10	34 8
<i>Average for the Year ....</i>			44 9	33 11	21 2	32 5	37 5	36 -

## RAILWAYS.—PRICES, Oct.—Dec.;—and TRAFFIC, Jan.—Dec., 1863.

Total Capital Ex- pended Mins.	Railway.	For the (£100).			Miles Open.		Total Traffic first 52 Weeks. (unit 000's omitted.)		Traffic pr. Mile pr. Wk. 52 Weeks.		Dividends per Cent. for Half Years.		
		1st Dec.	2nd Nov.	1st Oct.	'63.	'62.	'63.	'62.	'63.	'62.	30 Jun. '63.	31 Dec. '62.	30 Jun. '62.
£					No.	No.	£	£	£	£	s. d.	s. d.	s. d.
48,0	Lond. & N. Westn. ....	104½	104½	103	1,209	1,179	4,905	4,679	77	68	42 6	55 -	37 6
44,0	Great Western ....	63½	66½	66½	1,056	1,032	3,026	2,955	55	52	20 -	30 -	5 -
15,0	" Northern ....	128	130	127	353	351	1,523	1,467	84	75	42 6	85 -	45 -
20,6	" Eastern ....	50	51	52	663	644	1,539	1,476	48	45	12 6	25 -	20 -
11,2	Brighton ....	112	113	113½	261	241	976	1,000	68	71	50 -	70 -	50 -
14,9	South-Eastern ....	96	96½	97½	306	306	1,135	1,130	69	69	45 -	60 -	42 6
14,7	" Western ....	102½	102½	102½	450	441	1,143	1,109	51	47	45 -	60 -	40 -
68,4		93½	94½	94½	4,298	4,194	14,247	13,816	64	61	36 9	55 -	34 3
22,7	Midland .....	127½	129½	128½	641	614	2,177	2,064	68	55	57 6	65 -	55 -
19,8	Lancsh. & York. ....	108½	112	113½	402	395	1,813	1,700	88	80	42 6	40 -	37 6
12,5	Sheffield and Man. ....	48½	51	47	239	239	806	739	66	58	-	-	-
30,8	North-Eastern ....	102	163½	102	1,095	1,079	2,524	2,373	47	45	42 6	50 -	42 6
85,8		96½	99	97½	2,377	2,327	7,320	6,876	67	59	47 6	51 8	45 -
9,7	Caledonian .....	119½	120½	120	234	234	880	822	73	66	52 6	60 -	50 -
5,5	Gt. S. & Wn. Irland. ....	101	102	102	273	329	413	408	22	25	42 6	50 -	50 -
269,4	<i>Gen. aver. ....</i>	97½	98½	98	7,282	7,084	22,860	21,922	62	58	38 -	50 -	35 9

*Consols.*—Money Prices 1st Dec., 92½ to 92½ de, and 91½ to 91½ x. d.—2nd Nov., 92½ to 93½,—1st Oct., 92½, 92½ de, and 92½ to 92½ for acc.

*Exchequer Bills.*—1st Dec., 10s. to 5s. d.—2nd Nov., 1s. to 2s. pm.—1st Oct., par to 3s. pm.

## BANK OF ENGLAND.—WEEKLY RETURN.

*Pursuant to the Act 7th and 8th Victoria, c. 32 (1844), for Wednesday in each Week, during the FOURTH QUARTER (Oct.—Dec.) of 1863.*

[0,000's omitted.]

1	2	3	4	5	6	7
ISSUE DEPARTMENT.					COLLATERAL COLUMNS.	
Liabilities.	DATES.	Assets.			Notes in Hands of Public.	Minimum Rates of Discount at Bank of England.
Notes Issued.	(Wednesdays.)	Government Debt.	Other Securities.	Gold Coin and Bullion.	(Col. 1 minus col. 16.)	
£	1863.	£	£	£	£	1863. Per ann.
Mins.		Mins.	Mins.	Mins.	Mins.	21 May 4 p. ct.
28,82	Oct. 7 ....	11,02	3,63	14,17	21,77	
28,54	„ 14 ....	11,02	3,63	13,89	22,14	
28,58	„ 21 ....	11,02	3,63	13,93	22,08	
28,42	„ 28 ....	11,02	3,63	13,77	21,87	
27,85	Nov. 4 ....	11,02	3,63	13,19	22,05	5 Nov. 6 „
27,43	„ 11 ....	11,02	3,63	12,78	21,42	
27,37	„ 18 ....	11,02	3,63	12,73	21,09	
27,33	„ 25 ....	11,01	3,63	12,68	20,51	
27,08	Dec. 2 ....	11,01	3,63	12,43	21,02	3 Dec. 8 „
26,93	„ 9 ....	11,01	3,63	12,28	20,20	
27,57	„ 16 ....	11,01	3,63	12,92	19,81	
28,15	„ 23 ....	11,01	3,63	13,50	19,66	26 Dec. 7 „
28,33	„ 30 ....	11,02	3,63	13,68	20,12	

## BANKING DEPARTMENT.

8	9	10	11	12	13	14	15	16	17	18	
Liabilities.					DATES. (Wdnesdys.)	Assets.					Totals of Liabilities and Assets.
Capital and Rest.		Deposits.		Seven Day and other Bills.		Securities.		Reserve.			
Capital.	Rest.	Public.	Private.			Government.	Other.	Notes.	Gold and Silver Coin.		
£	£	£	£	£	1863.	£	£	£	£	£	
Mins.	Mins.	Mins.	Mins.	Mins.	Oct. 7	Mins.	Mins.	Mins.	Mins.	Mins.	
14,55	3,74	9,51	12,89	,78	Oct. 7	11,14	22,59	7,05	,69	41,47	
14,55	3,12	4,62	16,35	,72	„ 14	10,95	21,34	6,40	,68	39,37	
14,55	3,14	4,44	15,27	,75	„ 21	10,95	19,99	6,50	,72	38,15	
14,55	3,15	4,46	15,02	,73	„ 28	10,99	19,69	6,55	,67	37,90	
14,55	3,14	5,07	13,86	,74	Nov. 4	10,95	20,01	5,80	,60	37,37	
14,55	3,18	5,62	13,66	,69	„ 11	10,95	20,07	6,01	,68	37,71	
14,55	3,19	6,45	13,40	,68	„ 18	10,81	20,50	6,28	,69	38,28	
14,55	3,20	7,04	12,80	,65	„ 25	10,71	20,02	6,82	,69	38,25	
14,55	3,18	7,23	12,92	,66	Dec. 2	10,71	21,17	6,06	,61	38,56	
14,55	3,22	8,63	12,98	,61	„ 9	10,71	21,81	6,73	,73	39,99	
14,55	3,23	9,10	13,26	,58	„ 16	10,76	21,44	7,76	,76	40,73	
14,55	3,23	10,27	12,71	,61	„ 23	10,76	21,41	8,49	,71	41,38	
14,55	3,25	10,84	13,02	,56	„ 30	10,96	22,38	8,21	,68	42,23	

## CIRCULATION.—COUNTRY BANKS.

*Average Amount of Promissory Notes in Circulation in ENGLAND and WALES, on Saturday, in each Week during the FOURTH QUARTER (Oct.—Dec.) of 1863; and in SCOTLAND and IRELAND, at the Three Dates, as under.*

ENGLAND AND WALES.				SCOTLAND.				IRELAND.			
DATES.	Private Banks. (Fixed Issues, 4'26.)	Joint Stock Banks. (Fixed Issues, 3'27.)	TOTAL. (Fixed Issues, 7'54.)	Three Weeks, ended	£5 and upwards.	Under £5.	TOTAL. (Fixed Issues, 2'75.)	£5 and upwards.	Under £5.	TOTAL. (Fixed Issues, 6'35.)	
1863.	£ Mins.	£ Mins.	£ Mins.	1863.	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.	
Sept. 26	3,17	2,93	6,10								
Oct. 3	3,31	3,04	6,35								
„ 10	3,40	3,05	6,46								
„ 17	3,44	3,03	6,47	Oct. 17	1,63	2,70	4,34	2,88	2,78	5,66	
„ 24	3,41	3,01	6,43								
„ 31	3,38	3,00	6,38								
Nov. 7	3,36	3,00	6,36								
„ 14	3,33	2,98	6,31	Nov. 14	1,74	2,79	4,53	2,99	3,02	6,02	
„ 21	3,29	2,95	6,25								
„ 28	3,26	2,93	6,19								
Dec. 5	3,19	2,87	6,06								
„ 12	3,13	2,84	5,98	Dec. 12	1,70	2,94	4,64	2,86	3,08	5,94	

FOREIGN EXCHANGES.—*Quotations as under, LONDON on Paris, Hamburg & Calcutta; —and New York, Calcutta, Hong Kong & Sydney, on LONDON—with collateral cols.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14
DATES.	Paris.			Hamburg.			New York.	Calcutta.		Hong Kong.	Sydney.	Standard Silver in bars in London.	
	London on Paris.	Bullion as arbitrated.		Prem or Dis. on Gold per mille.	London on Hambg.	Bullion as arbitrated.		India Council.	At Calcutta on London.				
		Agnst. Engd.	For Engd.			Agnst. Engd.	For Engd.						
	3 m. d.	3 m. d.	60 d. s.		60 d. s.	6 m. s.	6 m. s.	30 d. s.	pr. oz.				
1863.		pr. ct.	pr. ct.			pr. ct.	pr. ct.	pr. ct.	d.	d.	d.	pr. ct.	d.
Oct. 3 ..	25·57½	—	0·3	½ pm	13·8½	—	0·6	151	25¾	24¾	57¾	1 p.	61½
„ 17 ..	25·60	—	0·3	½ „	8¾	—	0·6	157	23¼	„	58	2 „	61¾
Nov. 7 ..	25·62½	—	0·1	1½ „	9	0·4	—	163½	23¾	24½	„	„	61¾
„ 14 ..	25·75	—	0·1	2 „	13·9½	0·5	—	161	24	24¾	„	„	„
Dec. 5 ..	25·80	—	0·1	2½ „	13·9½	0·1	—	162½	23¾	25½	57½	„	61¾
„ 19 ..	25·75	—	0·2	3 „	13·8½	—	—	161½	„	25½	„	„	61½